



Thameslink Depot - Hornsey

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Contractor

Volker Fitzpatrick
Contractors

Caunton Engineering supplied and erected the steelwork frame for a train maintenance depot in Hornsey, North London for main contractor, Volker Fitzpatrick. The project was part of the Thameslink programme, which saw capacity increased on the north south routes through central London between Bedford and Brighton and routes to Peterborough and Cambridge via Finsbury Park.

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Engineer

Hyder Consulting Ltd

Caunton supplied steelwork for three buildings – the maintenance facility building, the southern train wash and the under floor carriage facility. This depot was built entirely on operational railway land.

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Steel Tonnage

600 tonnes

The maintenance facility was a monopitch portal structure generally 10.5 metres to eaves and 272 metres long by 21 metres wide. Crane gantry beams were also supplied to accommodate a 12.5 tonnes EOT crane. There was a lean to office / warehouse structure, which was 208 metres by 12 metres. The southern train wash building, similarly a monopitch portal structure, was 65 metres long by 6 metres wide. Most of the steelwork was galvanised. Caunton also supplied and fixed the metal deck flooring for the office and precast concrete staircase and a life core.

In total the project required 600 tonnes of structural steelwork.

Caunton were pleased to be working for Volker Fitzpatrick on yet another train care project – following on from their successful contracts with this major contractor at Reading and Southampton

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